Flush-type connector - SACC-E-M5FS-3CON-M5/0,5 - 1530605

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Sensor/actuator flush-type socket, 3-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 3x0.14 mm²

Your advantages

- Pre-assembled with litz wires for immediate use
- Customer-specific assemblies and litz wire lengths available
- Sealed on the litz wire side for optimum leak-tightness

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 024402
GTIN	4046356024402

Technical data

Dimensions

Length of cable	0.5 m

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug)
Degree of protection	IP67

General

Rated current at 40°C	1 A
Rated voltage	48 V AC
	60 V DC
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M5 connector IEC 61076-2-105

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Technical data

General

Status display	No
Overvoltage category	II
Degree of pollution	3
Test voltage	800 V
Connection method	Individual wires
Mounting type	Front mounting M5 x 0.5

Material

Flammability rating according to UL 94	HB
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PA 6.6
Material, knurls	Nickel-plated brass
Sealing material	Viton

Cable

Cable type	TPE litz wire
Conductor cross section	0.14 mm²
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Wire colors	brown, blue, black
Material conductor insulation	TPE
Standards/specifications	M5 connector IEC 61076-2-105
Ambient temperature (operation)	-25 °C ... 80 °C

Standards and Regulations

Standards/specifications	M5 connector IEC 61076-2-105
Flammability rating according to UL 94	HB

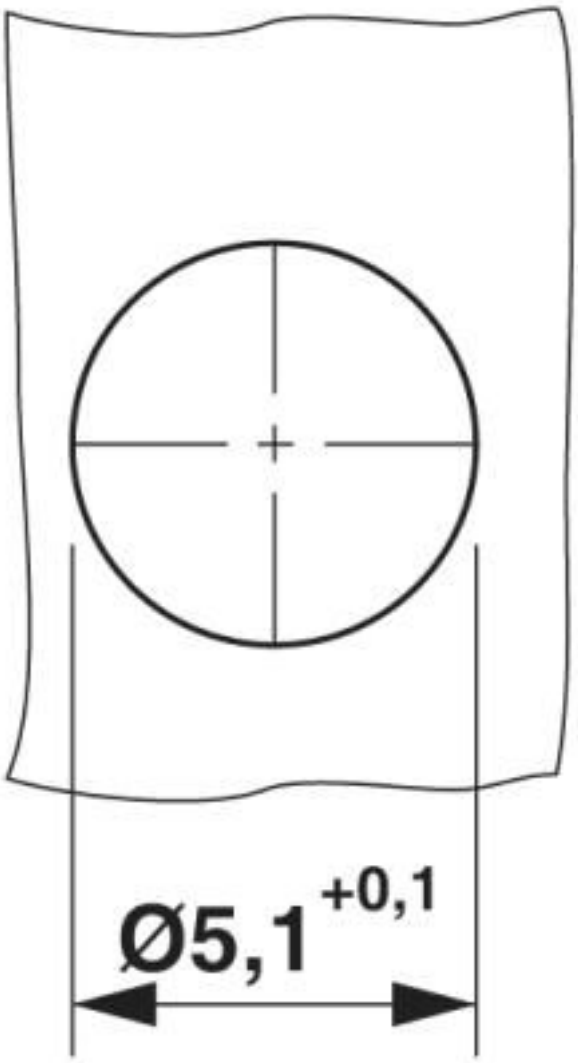
Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

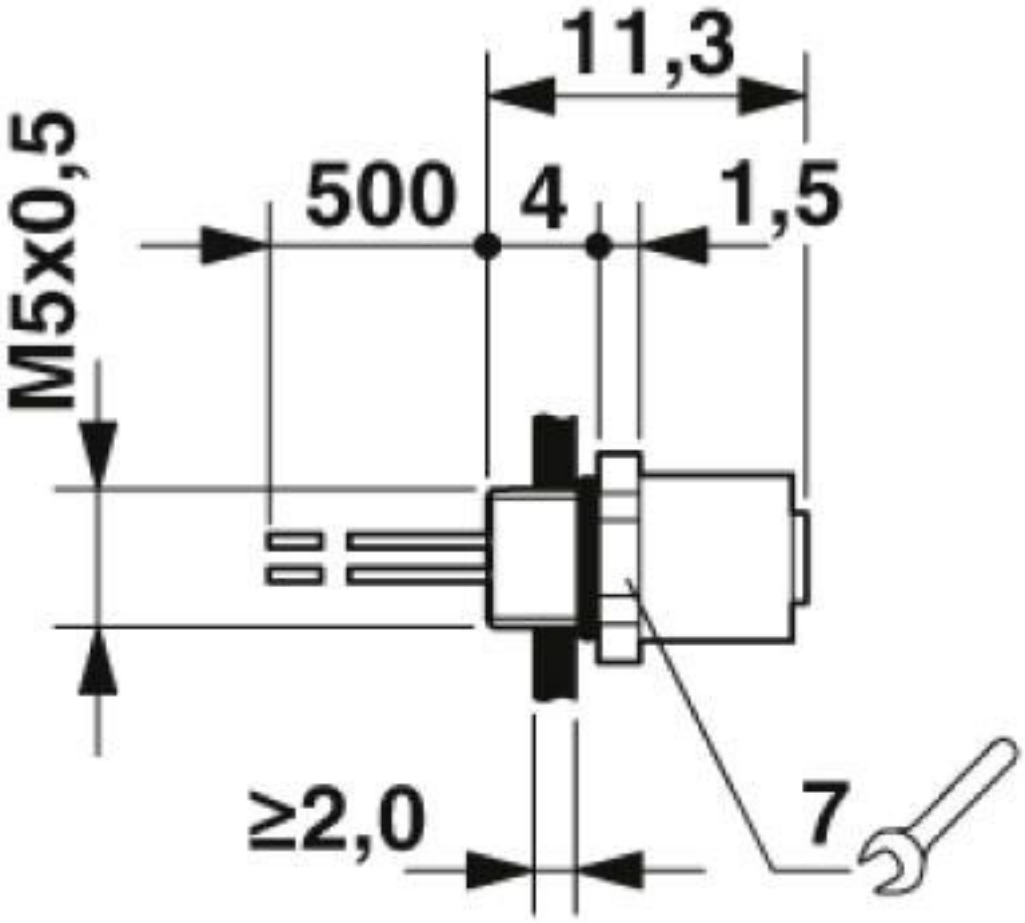
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Dimensional drawing



Flush-type connector - SACC-E-M5FS-3CON-M5/0,5 - 1530605

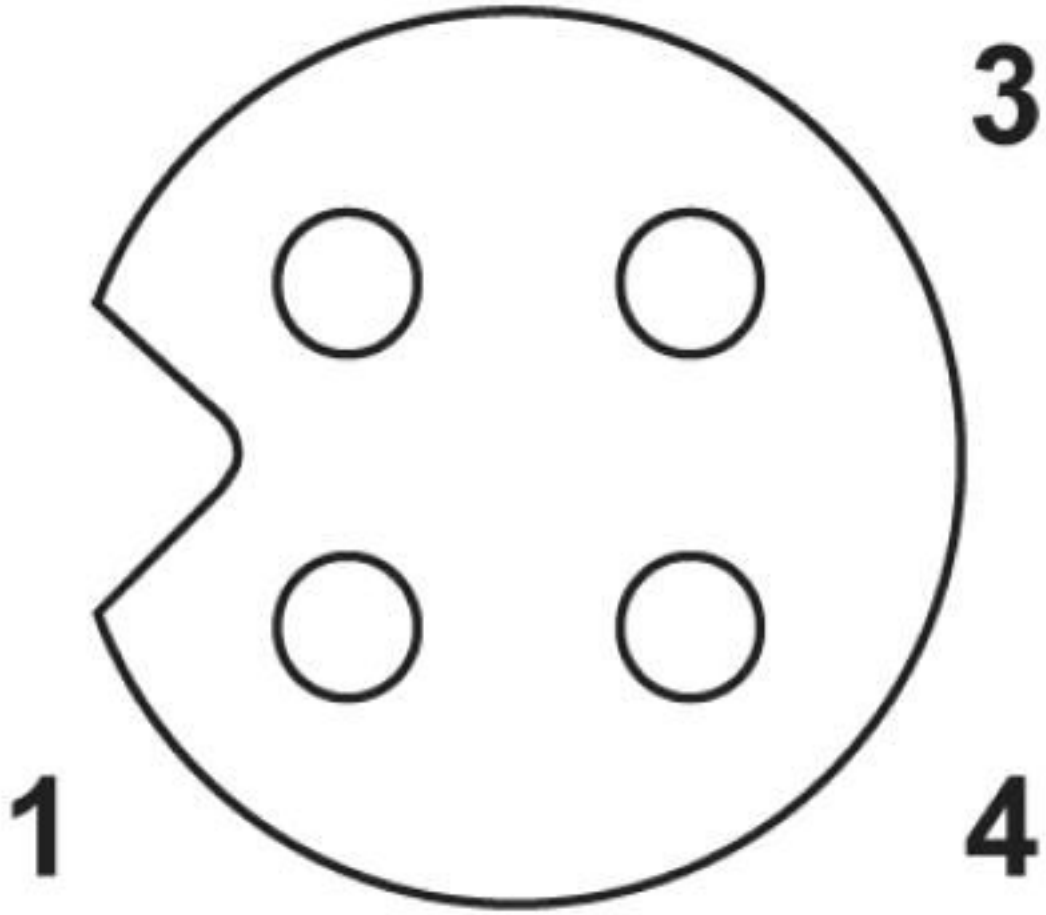
Dimensional drawing



M5 flush-type socket

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Schematic diagram



Pin assignment M5 socket, 3-pos., D-coded, view female side

Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 2.0	EC001297

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Classifications

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01687

Accessories

Accessories

Circular connectors (device side)

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Accessories

Flat nut - SACC-E-MU-M 5 - 1535901



Flat nut with M5 thread

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